

PERMIT APPLICATION: NRS04.284

APPLICANT: City of Memphis
Division of Parks Services
2599 Avery Avenue
Memphis, Tennessee 38112

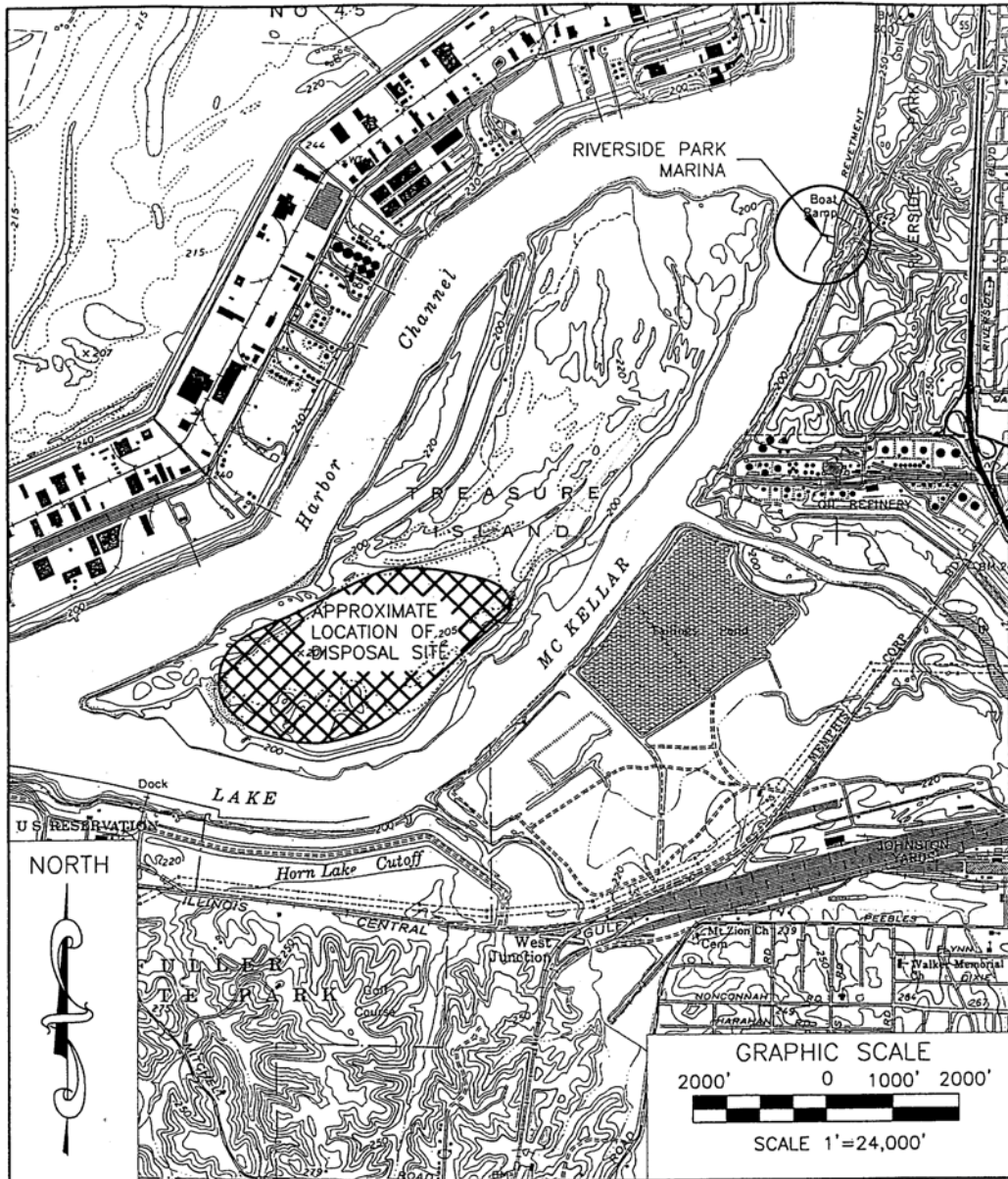
LOCATION: McKellar Lake, Riverside Park Marina, in Memphis, Shelby County

WATERSHED DESCRIPTION: McKellar Lake is a tributary embayment of Nonconnah Creek at its confluence with the Mississippi River. A navigational channel is maintained within the Lake for barge traffic. Nonconnah Creek and McKellar Lake are on the State of Tennessee's 303(d) list of water quality limited streams and lakes. Pollutant source includes urban runoff, collection system failure, hazardous waste, contaminated sediment and channelization.

PROJECT DESCRIPTION: The proposed work involves dredging the area around the Riverside Park Marina, located in McKellar Lake. Sediment is proposed to be dredged from the entire length of the Marina to approximately 10' deep, and dispose of the sediment in a designated area on Treasure Island. Sediment sampling and analysis has been conducted and the determination was that there is no contamination level of concern.

PERMIT COORDINATOR: Robby Baker

USGS TOPOGRAPHIC QUADRANGLE: Southwest Memphis



CITY OF MEMPHIS
DIVISION OF PARK SERVICES
MEMPHIS, TN 38103

PROPOSED DREDGING
IN McKELLAR LAKE
SHELBY COUNTY, TN

SCALE: 1"=24,000'
FROM SOUTHWEST MEMPHIS QUADRANGLE
LAT 35° 4' 55.2"N LONG 90° 6' 55.7"W

PROJECT TITLE: RIVERSIDE PARK MARINA — DREDGING

PROJECT NO.
04681320

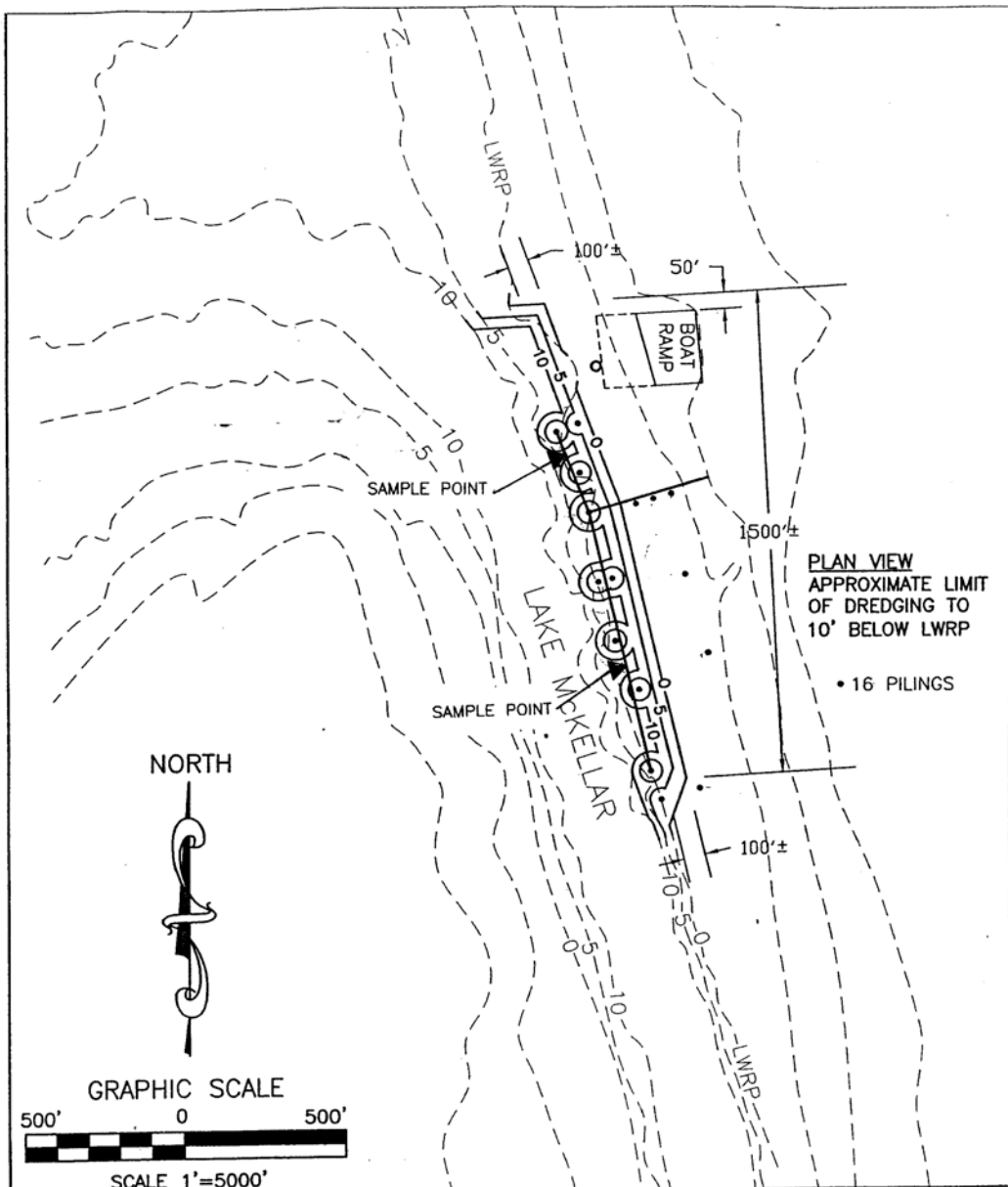
SHEET TITLE: LOCATION MAP


DATE
MAY 2004



ELLERS, OAKLEY, CHESTER & RIKE, INC. CONSULTING ENGINEERS
5100 Poplar Ave. Suite 1600, Memphis, TN 38137-1601 (901) 683-3900
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SHEET
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CITY OF MEMPHIS DIVISION OF PARK SERVICES MEMPHIS, TN 38103	PROPOSED DREDGING IN McKELLAR LAKE SHELBY COUNTY, TN	FROM CONDITION SURVEY, McKELLAR LAKE U.S. ARMY CORPS OF ENGINEERS, MEMPHIS, TN. SEPT. 16, 2003
PROJECT TITLE: RIVERSIDE PARK MARINA – DREDGING		PROJECT NO. 04681320
SHEET TITLE: PLAN VIEW		DATE MAY 2004
	ELLERS, OAKLEY, CHESTER & RIKE, INC.	CONSULTING ENGINEERS
	5100 Poplar Ave. Suite 1600 , Memphis, TN 38137-1601 (901) 683-3900 E-mail: eocr@bellsouth.net	SHEET 2 OF 3